

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("4509096"   "5459639"   "5779134"   "6078101"   "6188579"   "6190941"   "6200407"   "6411516").PN.	US-PGPUB; USPAT	AND	ON	2009/06/01 08:49
S2	5	((BENNY) near2 (JOHNSON)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/01 08:50
S3	8	S1 (@AD<"20030507")	US-PGPUB; USPAT	AND	ON	2009/06/01 09:07
S4	22914	((@AD<"20030507") ((wiring or circuit) adj board) ((heat or therma\$3) near2 (conduct \$3 or sink or slug or plug or insert or projection or radiation or pillar))	US-PGPUB; USPAT	AND	ON	2009/06/01 09:16
S5	660	((@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 (insert\$3 or embed\$3 or disposed))	US-PGPUB; USPAT	AND	ON	2009/06/01 09:19
S6	40	((@AD<"20030507") ((((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) near5 (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat\$3)) with (insert\$3 or embed\$3 or disposed)))	US-PGPUB; USPAT	AND	ON	2009/06/01 09:22

S7	379	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) near5 ((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat\$3)))	US-PGPUB; USPAT	AND	ON	2009/06/01 12:01
S9	487	S7 S8	US-PGPUB; USPAT	OR	ON	2009/06/01 12:03
S8	140	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat \$3)) near5 (flange or shoulder))	US-PGPUB; USPAT	AND	ON	2009/06/01 12:03
S11	2	("5946544").URPN.	USPAT	AND	ON	2009/06/01 13:19
S10	11	("4873566"   "4912548"   "4922324"   "4990987"   "5191511"   "5235211"   "5262675"   "5262921"   "5477084"   "5491362"   "5521332").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/01 13:19
S12	99	("5625222").URPN.	USPAT	AND	ON	2009/06/01 13:23
S13	218	(@AD<"20030507") (((wiring or circuit) adj board) or layer) near5 (opening or window or cutout or hole)) (third near3 (opening or window or cutout or hole or layer) near5 (dimension or diameter or width) near5 (larger or smaller))	US-PGPUB; USPAT	AND	ON	2009/06/01 13:34
S14	8	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat \$3)) near5 third near3 (layer or thichness or diamter or width or dimension))	US-PGPUB; USPAT	AND	ON	2009/06/01 14:13

S15	346	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) ((metal or conductive) near5 third near3 (layer or thickness or diamter or width or dimension))	US-PGPUB; USPAT	AND	ON	2009/06/01 14:30
S16	1	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) ((metal or conductive) near5 third near3 (diamter or width or dimension) near5 (larger or smaller))	US-PGPUB; USPAT	AND	ON	2009/06/01 14:31
S17	242	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat \$3)) near5 step)	US-PGPUB; USPAT	AND	ON	2009/06/01 14:34
S18	12	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) with (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat\$3)) near5 step))	US-PGPUB; USPAT	AND	ON	2009/06/01 14:35
S19	362	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat \$3)) near5 (flange or shoulder or step))	US-PGPUB; USPAT	AND	ON	2009/06/01 14:38

S20	24	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) with (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat\$3)) near5 (flange or shoulder or step)))	US-PGPUB; USPAT	AND	ON	2009/06/01 14:39
S21	10	(US-6411516-\$ or US-6200407-\$ or US-6188579-\$ or US-6078101-\$ or US-5779134-\$ or US-5459639-\$ or US-4509096-\$ or US-5856911-\$ or US-6818477-\$ or US-6181561-\$).did.	USPAT	AND	ON	2009/06/01 15:15
S23	127	S5 S22	US-PGPUB; USPAT	AND	ON	2009/06/01 15:55
S22	3402	174/262,252.cor. 361/704,707,719.cor.	US-PGPUB; USPAT	OR	ON	2009/06/01 15:55
S24	243	(@AD<"20030507") (((wiring or circuit) adj board) (device or chip or IC) near5 (opening or cutout or hole or resess or window or space) near5 ((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar))) (((wiring or circuit) adj board) or layer) near5 (opening or window or cutout or hole))	US-PGPUB; USPAT	AND	ON	2009/09/17 17:48
S25	256	(@AD<"20030507") (((wiring or circuit) adj board) (device or chip or IC) near5 (opening or cutout or hole or resess or window or space) near5 ((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar))) (((wiring or circuit) adj board) or layer) near5 (opening or window or cutout or hole or step))	US-PGPUB; USPAT	AND	ON	2009/09/17 17:49

S26	218	(@AD<"20030507") (((wiring or circuit) adj board) or layer) near5 (opening or window or cutout or hole)) (third near3 (opening or window or cutout or hole or layer) near5 (dimension or diameter or width) near5 (larger or smaller))	US-PGPUB; USPAT	AND	ON	2009/09/17 17:50
S28	87	(@AD<"20030507") (device or chip or IC) (((wiring or circuit) adj board) near5 (opening or cutout or hole or recess or window or space) near5 ((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar))) (layer near5 (opening or window or cutout or hole or step))	US-PGPUB; USPAT	AND	ON	2009/09/17 17:53
S29	1	"6032355".pn.	US-PGPUB; USPAT	AND	ON	2009/09/17 18:00
S30	13	(US-6411516-\$ or US- 6200407-\$ or US-6188579-\$ or US-6078101-\$ or US- 5779134-\$ or US-5459639-\$ or US-4509096-\$ or US- 6818477-\$ or US-6181561-\$ or US-5562971-\$ or US- 5625227-\$ or US-6032355-\$ or US-5637832-\$).did.	USPAT	AND	ON	2009/09/18 09:08
S31	1	"5652463".pn.	US-PGPUB; USPAT	AND	ON	2009/09/18 09:12
L1	7154	174/262,252.cor. 361/704,707,719.cor. 257/699-714.cor.	US-PGPUB; USPAT	OR	ON	2010/01/26 12:18
L2	119	(@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 (insert\$3 or embed\$3 or disposed)) ((opening or window or cutout or hole) near5 (smaller or larger))	US-PGPUB; USPAT	AND	ON	2010/01/26 12:20
L5	4	1 3	US-PGPUB; USPAT	AND	ON	2010/01/26 12:21

L4	26	1 2	US-PGPUB; USPAT	AND	ON	2010/01/26 12:21
L3	12	((@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) with (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar or dissipat\$3)) near5 step))	US-PGPUB; USPAT	AND	ON	2010/01/26 12:21
L6	58	((@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 (insert\$3 or embed\$3 or disposed)) ((opening or window or cutout or hole) near5 (smaller or larger)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 second)	US-PGPUB; USPAT	AND	ON	2010/01/26 12:24
L7	6	((@AD<"20030507") (((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 (insert\$3 or embed\$3 or disposed)) ((opening or window or cutout or hole) near5 (smaller or larger)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 (second adj (part or portion)))	US-PGPUB; USPAT	AND	ON	2010/01/26 12:25
L8	5	1 7	US-PGPUB; USPAT	AND	ON	2010/01/26 12:26

L9	0	(((((wiring or circuit) adj board) near5 (opening or window or cutout or hole)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near5 (insert\$3 or embed\$3 or disposed)) ((opening or window or cutout or hole) near5 (smaller or larger)) (((heat or therma\$3) near2 (conduct\$3 or sink or slug or plug or insert or projection or radiation or pillar)) near2 (second adj (part or portion))))).clm.	US-PGPUB; USPAT	AND	ON	2010/01/26 12:27
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**1/ 26/ 2010 1:03:22 PM****C:\ Documents and Settings\ Xchen\ My Documents\ EAST\ Workspaces\ 10555899.wsp**